

CIC #: 99EPA EPA SUPERFUND PROGRAM

Billed Date: 03-Feb-2014

Customer Order Number: DW96957968

NL INDUSTRIES 338551 BZ819  
EPA 659

VOUCHER FOR TRANSFERS  
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)

Mission Assignment No:

D.O. Voucher No. BU. Voucher No. Bill No. Paid By Check No. Collection Vou. No.

27066395

Partial # 34 02-Jan-2014 Thru 03-Feb-2014

Billed Office (Mail To):

U S ENVIRONMENTAL PROTECTION AGENCY  
ACCOUNTING OPERATIONS OFFICE  
26 W MARTIN LUTHER KING DRIVE  
CINCINNATI OH 45268-7002

Billing Office (Send Remittance To):

USACE FINANCE CENTER G5  
KANSAS CITY DISTRICT G5  
5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

\*\*\*\*\*  
Accounts Of  
\*\*\*\*\*  
Facility: NL INDUSTRIES  
A/C#: DW96957968  
RPM: J. GORIN  
Date: 02/11/2014  
\*\*\*\*\*


Billed Accounting Classification	Billing Accounting Classification
068 068 X 8145.0000 2011 00 0000 000000000000 00000	\$112.22 096 NA X 3122.0000 G5 08 2416 868 022968 96231 \$112.22

Line Item	Mo	Description	Eaid No	Amount
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$33.25
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$9.70
1	INHOUSE - LABOR	LABOR		\$69.27
Subtotal:				\$112.22

Total Billed Amount:	\$112.22
Less Partial Amount Paid:	\$0.00
Payment Due Date: 05-Mar-2014	Pay This Amount: <input checked="" type="checkbox"/> \$112.22

CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE. AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

4 Feb 2014 DATE  SIGNATURE

Funds Authorized:	\$281,000.00	CERTIFICATE OF OFFICE BILLED	
Total Billed Amount:	\$156,839.47	I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.	
Prev Billed Amount:	\$156,727.25		
Current Billed Amount:	\$112.22		
Total Flux Billed:	\$0.00		
Prev Flux Billed:	\$0.00	Date:	
Current Flux Billed:	\$0.00	Authorized Administrative or Certifying Officer	

PROGRESS REPORT

KANSAS CITY DISTRICT  
NL INDUSTRIES, NJ  
IA Number: DW96957968

MONTHLY REPORT FOR JANUARY 2014

	Revised Reimbursable (096X3122)	Direct Fund Cite	IA Totals (096X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$281,000.00	\$0.00	\$281,000.00
Less Total Expenditures: (-)	\$156,839.47	\$0.00	\$156,839.47
Less Undelivered Orders: (-)	\$72,018.71	\$0.00	\$72,018.71
Less Commitments: (-)	\$695.16	\$0.00	\$695.16
Funds Available Balance:	\$51,446.66	\$0.00	\$51,446.66

BILLING ACTIVITY (096X3122):	
Bill Number: 27066395	
Funds Expended During Report Period:	\$112.22
Total Billed to Date:	\$156,839.47
DIRECT FUND CITE PAYMENTS:	
Funds Expended During Report Period:	\$0.00
Total Expended to Date:	\$0.00

KANSAS CITY DISTRICT  
NL INDUSTRIES, NJ  
IA Number: DW96957968

PROGRESS REPORT

Bill Number: 27066395  
Bill Invoice Date: 03-FEB-2014

Monthly Billing Amount(096X3122): \$112.22

Monthly Direct Fund Cite Contract Cost(068X8145): \$0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$43.29	\$10,553.24	\$10,596.53
b Fringe Benefits	\$25.98	\$5,853.44	\$5,879.42
c Travel	\$0.00	\$351.31	\$351.31
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$0.00	\$0.00	\$0.00
g Construction	\$0.00	\$127,981.29	\$127,981.29
h Other	\$0.00	\$0.00	\$0.00
i Total Direct Charges	\$69.27	\$1,882.06	\$1,882.06
j Total Indirect Charges	\$42.95	\$146,621.34	\$146,690.61
		\$10,105.91	\$10,148.86
k TOTAL	\$112.22	\$156,727.25	\$156,839.47

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
AMY DARPINIAN	KANSAS CITY DISTRICT	CHEMIST	1.00	\$112.22
TOTAL LABOR:			1.00	\$112.22

<b>Site:</b>	NL Industries, Inc. Superfund Site		<b>Phase:</b>	Soil/Sediment RA PRP Oversight		
<b>Bill No.:</b>	27066395 # 34	<b>IAG No.:</b>	DW-96-95796801-0	<b>P2:</b> 338551	<b>IAG Exp. Date:</b>	31 March 2014
<b>Reporting Period:</b>	<b>From:</b> 02-Jan-2014	<b>To:</b> 03-Feb-2014	<b>EPA RPM:</b> Jonathan Gorin		<b>USACE PM:</b> Amy Darpinian	
<b>Work Performed</b>						
<b>Narrative</b>	<ul style="list-style-type: none"> <li>Attended as needed meetings via conference call.</li> </ul>					
<b>Meetings This Period</b>	<ul style="list-style-type: none"> <li>As needed progress meetings; attended via conference call.</li> </ul>					
<b>Key Milestones Completed</b>	<ul style="list-style-type: none"> <li>Evaluate budget available for soil/sediment oversight and approach for GW RI/FS oversight.</li> </ul>					
<b>Projected Work</b>						
<b>Narrative</b>	<ul style="list-style-type: none"> <li>LBG will continue to perform contractor oversight on an as needed basis as well as continue to support EPA and USACE in contractor data review and analysis.</li> <li>Field work will remobilize in Spring or Summer 2014.</li> <li>LBG will prepare invoices detailing monthly work and split sampling efforts.</li> </ul>					
<b>Meetings</b>	<ul style="list-style-type: none"> <li>Weekly progress meetings may restart as needed.</li> </ul>					
<b>Key Milestones Forthcoming</b>	<ul style="list-style-type: none"> <li>Oversight of soil/sediment removal in early 2014.</li> <li>LBG may start work at NL GW site under a separate IA.</li> </ul>					

Issues	
<b>Technical</b>	<ul style="list-style-type: none"> <li>None</li> </ul>
<b>Schedule</b>	<ul style="list-style-type: none"> <li>None</li> </ul>
<b>Funding</b>	<ul style="list-style-type: none"> <li>None</li> </ul>

IAG Funding Summary		
Total IAG	Awarded to LBG	IAG Expiration Date
\$281,000	\$200,000	31 March 2014

See attached files for Financial Reports.

**Obligations Plan (FY13):** No planned obligations under this IA for Fiscal Year FY14.

#### Scope of Work Summary

The scope of work for the NL Industries, Inc. Superfund site is PRP oversight of the remedial activities in the West Stream in Pedricktown, NJ of lead contaminated sediments. Work to be performed includes field oversight of the PRP contractor RA activities, confirmatory split sampling of sediments, and review of technical documents generated by the PRP.

#### Project Development Team

Name	Responsibility	Phone
Amy Darpinian	USACE Project Manager	816-389-3897
Robert Pender, Jr.	USACE Program Manager	816-389-3364
Shane McDonald	Louis Berger Project Manager	610-280-4032

*Amy Darpinian*

February 5, 2014

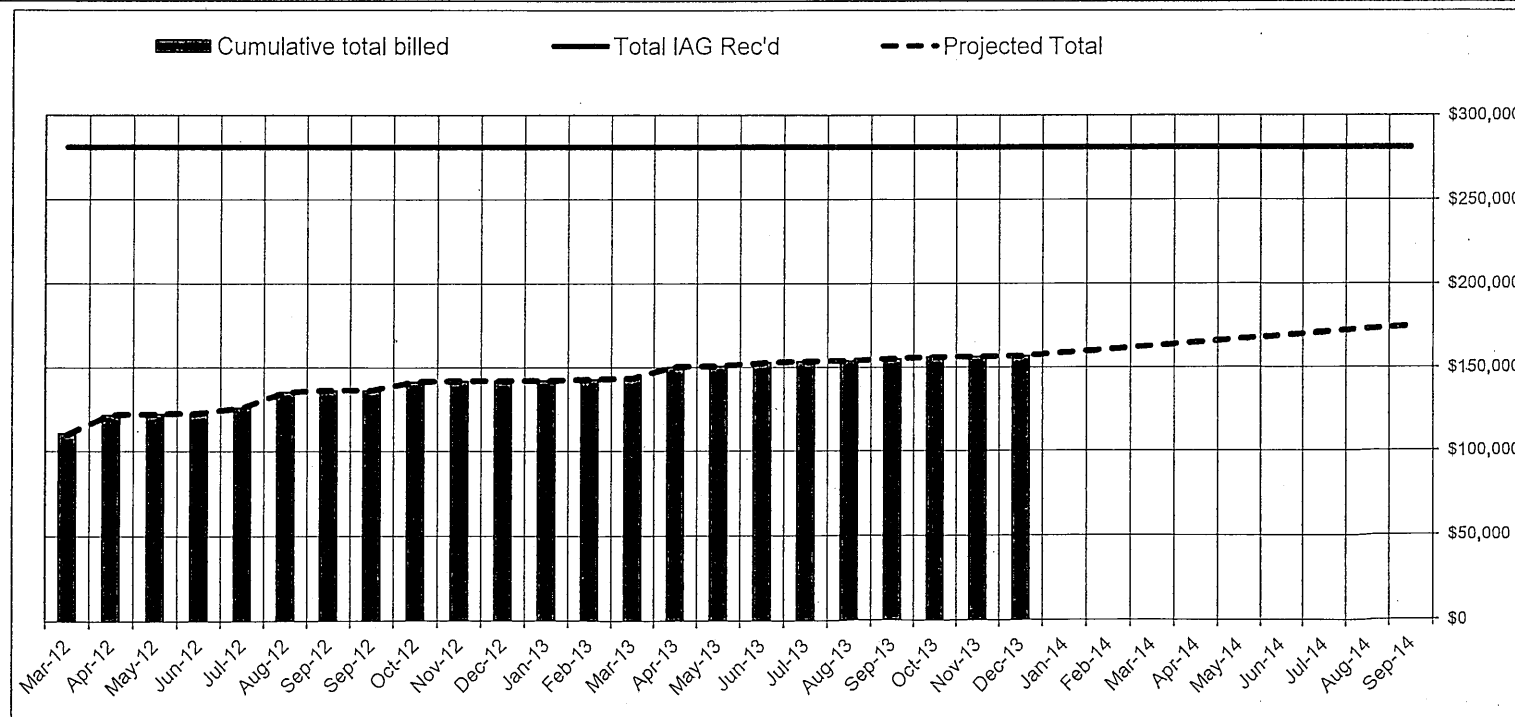
Amy Darpinian  
Project Manager

# NL Industries Superfund Site Oversight of Soil/Sediment RA

DW9695796801-0; P2: 338551

## Funds Availability for In-House (USACE) and Contractor (LBG) Tasks

	FY13 Q2			FY13 Q3			FY13 Q4			FY14 Q1			FY14 Q2	
Bill #	22	23	24	25	26	27	28	29	30	31	32	33	34	
Item	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Totals
Travel Expenses														351.31
Other: Reproduction Services														-
Departmental Overhead		153.94	232.33	392.76	139.28	210.78	181.72	180.26	126.34	246.14	88.62	111.21	33.25	10,364.84
Administrative Overhead		45.37	68.47	115.76	41.05	62.12	53.56	53.13	37.24	71.85	25.85	32.44	9.70	1,981.45
Labor		324.10	489.11	826.86	293.22	443.73	382.56	379.50	265.98	513.23	184.63	231.69	69.27	14,327.99
Other COE (M&S fee)		8.90	13.43	113.31	8.05	33.29	10.50	1.88	-	-	-	-	-	1,832.59
Total KCD This Period:		532	803	1,449	482	750	628	615	430	831	299	375	112	28,858.18
Cummulative Total:	21,551.77	22,084.08	22,887.42	24,336.11	24,817.71	25,567.63	26,195.97	26,810.74	27,240.30	28,071.52	28,370.62	28,745.96	28,858.18	
Funding Received (KCD)														81,000.00
Remaining In-House \$\$	59,448.23	58,915.92	58,112.58	56,663.89	56,182.29	55,432.37	54,804.03	54,189.26	53,759.70	52,928.48	52,629.38	52,254.04	52,141.82	
Funding Awarded (LBG)														200,000.00
Louis Berger Invoice Paid	-	-	-	5,330	-	1,241	-	-	834	-	-	-	-	
Total Invoices Paid	120,576	120,576	120,576	125,906	125,906	127,147	127,147	127,147	127,981	127,981	127,981	127,981	127,981	
Total Billed this Period	-	532	803	6,779	482	1,991	628	615	1,264	831	299	375	112	
Cumulative total billed	142,128	142,660	143,463	150,242	150,724	152,715	153,343	153,958	155,222	156,053	156,352	156,727	156,839	
Total IAG Remaining	138,872	138,340	137,537	130,758	130,276	128,285	127,657	127,042	125,778	124,947	124,648	124,273	124,161	





January 30, 2014

Month: August - December 2013

**Field Activity:**

No field activity occurred between August and December 2013.

**Office Activity:**

Project management and review of a work plan submittal for remedial work on the Army Corp submitted by the NL Group, including an evaluation of where existing sampling is inadequate to quantify the extent of excavation necessary meet clean-up objectives occurred in the office.

**Budget Status:**

As of Friday, December July 27, 2013

	Budget*	Job To Date	% Complete
WAD 1	35,376.00	25,457.51	72.0%
WAD 2	12,947.00	8,398.73	64.9%
WAD 3	147,606.00	86,043.89	58.3%
WAD 4	17,805.00	2,360.16	13.3%
Fee	14,375.00	8,388.83	58.4%
<b>Total Budget*</b>	<b>228,109.00</b>	<b>130,649.12</b>	<b>57.3%</b>
<b>Authorized Budget</b>	<b>200,000.00</b>		<b>65.3%</b>

\* Based on negotiated amount. \$200,000 has been authorized.